



[OnlyInternship.in](https://OnlyInternship.in)

## **Product Specification Document (Intern Hiring Platform for Yugayatra Retail (OPC) Pvt. Ltd.)**

### **1. Project Overview**

[OnlyInternship.in](https://OnlyInternship.in) is a secure web-based platform developed exclusively for the recruitment and training of interns at Yugayatra Retail (OPC) Pvt. Ltd. The system streamlines online assessment, selection, and onboarding processes while supporting training and compliance requirements. Candidates are required to pay a **training charge of ₹750 + GST** as part of the onboarding.

### **2. Stakeholders**

- **Admin/HR:** Manages the platform, assessments, candidate pipeline, analytics, and onboarding.
- **Student/Candidate:** Applies for internship, completes assessment, views results, and pays fee.
- **Company Management:** Views analytics, monitors recruitment/training KPIs, exports candidate data.

### **3. Major Modules & Features**

#### **A. Authentication & Access**

- **Student Authentication:**
  - Sign up or login with email OTP.
  - Unique email enforcement; no duplicate registrations.
- **Admin Login:**
  - Username/password; customizable roles.

#### **B. Student Dashboard**

- View application status ("Not Applied", "In Assessment", "Passed/Failed", "Fee Pending", "Enrolled").
- Profile: Name, contact, education, LinkedIn link, additional docs (CV, certificates, optional Aadhar).

- Fee Status: Show outstanding/paid status for ₹750+GST training fee.
- Completion Checklist for onboarding.

### **C. Training Fee Management**

- **Payment Gateway:** Razorpay integration.
- Display fee: **₹750 + 18% GST (₹135) = ₹885.**
- Full GST invoice generated instantly.
- Payment methods: UPI, card, net banking.
- Auto receipt and status update on dashboard.

### **D. Online Assessment Module**

- Assessment assigned to eligible candidates post-profile completion.
- MCQ-based test: 35–40 questions (mixed easy, moderate, hard), 30 minutes.
- Randomized question paper per candidate.
- Real-time countdown, progress tracker, auto-submit on time up.
- Auto-save answers every 30 seconds.
- Result: Instant score, leaderboard rank, eligibility for next stage.

### **E. Anti-Cheating & Proctoring**

- Tab-switch detection and warning.
- Clipboard & keyboard shortcut disabling (e.g., Ctrl+C).
- Mouse movement/activity checks.
- 3-strike visual alert, automatic logout on repeated violations.

### **F. Admin Dashboard**

- View all applicants, search/filter by status, download candidate lists (CSV).
- View payment and fee compliance.
- Access analytics: pass/fail ratio, daily/weekly signups, fee payment rates.
- CRUD for question bank, assessment structuring.
- Resume/CV bank for HR reference.

### **G. Result & Offer Communication**

- Auto email notification of assessment result and onboarding steps.
- Downloadable offer letter for selected/paid candidates.
- Bulk email/SMS for group communication.

## H. Onboarding & Training Tracking

- Track payment, training slot assignment, completion status in dashboard.
- Integrated training materials/resources (video/reading/PDF links).
- Monitor candidate progress through training.
- Option for candidates to upload completion documents and feedback.

## I. Security

- Role-based route protection.
- HTTPS, JWT for sessions, bcrypt password hashing.
- CSRF, CORS, input sanitization, API rate limiting.

## J. Compliance

- All monetary and invoice flows are GST compliant (18% GST).
- Terms and refund policies shown before payment.
- Privacy policy and company T&C easily accessible.

## K. Documentation (for development and transparency)

- README for setup and deployment.
- Flowcharts for onboarding, payment, and assessment flows.

## 4. Technology Stack

- **Frontend:** React.js, Tailwind CSS, React Router
- **Backend:** Node.js, Express.js, MongoDB Atlas
- **Integrations:** Razorpay (payments), Nodemailer (email), Cloud Storage/S3 (file uploads)
- **Hosting:** Vercel/Google Cloud/Other scalable host

## 5. Unique Product Constraints

- **Single Company:** The entire platform is for Yugayatra Retail (OPC) only. No postings from outside companies.
- **Purpose-Built:** Every process and user journey is dedicated to this company's process and HR best practices.
- **Fee Transparency:** ₹750 + GST displayed in all fee-related places, compliance built-in.

## 6. User Flows (Step-by-Step)

### 1. Candidate Registration

- Visit platform → Enter email → Receive OTP → Verify OTP → Complete profile

### 2. Assessment

- Once profile is 100% → System assigns assessment slot → Candidate appears for online test

### 3. Result & Fee Payment

- Instant result/score → If eligible, pay training fee via integrated gateway (₹885 incl. GST)
- System triggers invoice, payment status update

### 4. Onboarding

- Training material unlocked post payment → Complete onboarding steps → Upload docs
- Get digital offer letter and onboarding pack

### 5. Admin HR Flow

- Login → Monitor applicants → Download reports → Assign training slots → Track onboarding progress

## 7. Optional/Recommended Enhancements

- Integrated **Live Chat** for support.
- **Push notifications**: Fee reminders, assessment alerts.
- **Batch send emails/SMS** for HR.
- Export compliance and audit logs for MIS.

## 8. Deployment & Environment

- **Frontend**: Vercel/Netlify
- **Backend**: Google Cloud, environment variables in use
- **Database**: MongoDB Atlas
- **Payment**: Razorpay in live mode with GST field
- **Backup and logs**: Enabled for audit and recovery

## 9. Reporting & Analytics

- Daily/weekly applicant growth
- Conversion funnel: Registered → Profile complete → Test attempted → Fee paid
- Visual pie/bar charts for HR review
- Downloadable reports: Fees collected, onboarding completed

## 10. Future Proofing

- All modules built so additional job roles or divisions can be added later.
- API and UI built with adaptability for more training modules if needed.

**This document can serve as both an engineering and stakeholder reference for design, build, and deployment. If you need code prompts, user stories, or development tasks phase-by-phase, please specify which module to start with.**